

JUHASZ P. A Debreceni Tudományegyetem Ideg-és Elmeógyógyászati Klinikájának közleménye. Adatok a pachymeningitis spinalis externa klinikumához és kóronctanához Clinical and pathological contributions to pachymeningitis spinalis externa Orvosi Hetilap, Budapest 1950, 91/11 (321-327) Illus. 4

The aetiological factor of 18 cases of pachymeningitis spinalis externa was in 7 cases coccus infection, in 7 tuberculosis, in 2 typhoid fever and in 2 trauma. In the acute cases flaccid and in the chronic cases spastic paresis or paralysis occurs. The inflammation encroaches upon the inner layer of the dura; no signs of inflammation in the spinal cord are found. The only treatment is operation. Recovery in 4 cases; good improvement in 3, poor or no improvement in 4, deterioration in 2 and death in 5.

De Lehotsky - Budapest (VIII,5)

So: Neurology & Psychiatry Section VIII Vol. 3 No. 7-12

JUHASZ, P.

The clinical and diagnostic importance of encephalograms with special reference to epilepsy, comotio cerebri and neurotic states. Orv. hetil. 94 no.23:617-625 7 June 1953. (CML 25:1)

1. Doctor.

JUHÁSZ, T.

FARADI, L.; JUHÁSZ, P.; KINCSES, A.; VAJDA, Gy.

Assessment of the early stage of hypertension. Acta med.hung.
Supp. 6 no.1:23-24 1954.

1. Gesundheitsdienst der Volksarmee.
(HYPERTENSION
early stage)

JUHÁSZ 141

NIKODÉMUSZ, Istvan; LAZAR, Jozsef; MOLLIS, Zoltan; JUHÁSZ, Pál

Bactericidal effect of alcohols on alcohol-habituated strains and
on Pseudomonas laboratory strains. Kísérletes orvostud. 6 no.5:
417-421 Sept 54.

1. A Magyar Néphadsereg Egészségügyi Szolgálat és debreceni
Orvostudományi Egyetem Mikrobiológiai Intézete.

(ALCOHOLS, eff.

on Pseudomonas strains)

(PSEUDOMONAS, eff. of drugs on
alcohols)

JUHASZ, PAL

FARADI, László, dr.; JUHASZ, Pal, dr.; KINCSES, Antal, dr.; VAJDA,
György, dr.

The evaluation of the early stage of hypertension. Magy. belorv.
arch. 7 no.5:157-160 Oct. 54.

1. Nephadsereg Egészségügyi Szolgálatának közleménye
(HYPERTENSION
early stage)

JUHASE, P.

Hungary

Ueber die Penicillinbildung von Trichopobyton-Mantogrophytes-Stämmen.

From the Pharmacological Institute, Debrecen, and the Antibiotic Section of the Central Inst. of Experimental Medicine of the Hungarian Academy of Sciences.

SO: Die Pharmazie, December, 1955, Unclassified.

Juhász, P. ~~and~~

✓ Penicillin formation by *Trichophyton mentagrophytes* strains. J. Uri, P. Juhász, and G. Csabán (Pharmaz. Univ. Inst., Debrecen, Hung.). *Pharmaz.* 10, 709-11 (1957). Of 33 *T. mentagrophytes* strains, isolated from human mycotic infections, 15 showed penicillin-like antibiotic properties on solid culture media. The active substance secreted from 10 strains into the liquid culture medium of shake cultures developed a strong action against *Marcosium progens* var. *curtus* and *Bacillus pumilus* as well as against *Escherichia coli*. This type of activity evidences the presence of a penicillin-like product. By thoroughly testing the fermentation liquid, it was found that the active principle is inactivated in largest part by penicillinase, and is weakened to a high degree by the action of acids, alkalies, heat, and Cu^{++} . Besides the regular penicillin, another previously undetected active principle is produced by many strains. This may be an antibiotic of another type or a new biosynthetic acid-, alkali-, and heat-resistant penicillins. With paper chromatography it could be shown by bioautographic tracing that the active substance produced by *Trichophyton* without administration of a precursor consists mostly of penicillins G and X. From the fermentation liquid of *Trichophyton* deep cultures, penicillin G may be obtained in the usual way as N-ethylpiperidine salt. In this way it could be shown that the 10 strains produces 60-100 units per ml. of penicillin G. By adding AcOPh, a penicillin precursor, the penicillin production of *Trichophyton* strains can be increased more than 5-fold. These data might be of use in connection with the problem of relationships of the *Trichophyton* and *Pseudomonas*. They are also perhaps significant in explaining the frequently higher sensitivities to penicillin of patients with mycoses. 15 references.

G. M. Hocking

HUNGARY/ Microbiology - Antibiosis and Symbiosis. Antibiotics. F-2

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52762

Author : Uri, J., Juhasz, P., Csoban, G.

Inst : Hungarian AS

Title : A Study of the Capacity of Trichophyton Mentagrophytes
Strains to form Penicillin.

Orig Pub : Magyar tud. akad. Biol. es orv. tud oszt. kozl., 1956,
7, No 1-3, 211-220.

Abstract : No abstract.

Card 1/1

- 22 -

NIKODEMUSZ, Istvan; LAZAR, Jozsef; DOZSAN, Gabriella; MIKLE, Zoltan;
JUHASZ, Pal

Alcohol utilization by alcohol sensitive and resistant Pseudomonas strains in the presence of carbohydrates. Kiserletes orvostud.
8 no.4:416-420 July 56.

1. Debreceni Orvostudományi Egyetem Mikrobiológiai Intézete és a
Nephadsereg Egészségügyi Szolgálat.

(PSEUDOMONAS, metab.

alcohol utilization & eff. in sensitive & resistant
strains in carbohydrate culture medium (Hun))

(ALCOHOLS, metab.

Pseudomonas strains, utilization & eff. in resistant
& sensitive strains in carbohydrate culture medium (Hun))

NIKODEMUSZ, Istvan; LAZAR, Jozsef; DOZSAN, Gabriella; MELLEK, Zoltan;
JUHASZ, Pal

Resistance of alcohol sensitive and resistant Pseudomonas strains toward the bacteriostatic effect of univalent alcohols. Kiserletes orvostud. 8 no.5:449-453 Sept 56.

1. Debreceni Orvostudományi Egyetem Mikrobiológiai Intézete és a Nephadsereg Egészségügyi szolgálat.

(PSEUDOMONAS, eff. of drugs on alcohols, monohydric, resist. & sensitivity of various strains (Hun))

(ALCOHOLS, eff. monohydric alcohols on various Pseudomonas strains, resist. & sensitivity (Hun))

PARADI, László; JUHASZ, Pál; EGEDY, Sándor

Evaluation of the early phase of hypertension. *Magy. belorv. arch.*
10 no.4:109-114 Aug 57.

1. A Magyar Nephadsereg Egészségügyi Szolgálatának közleménye.
(HYPERTENSION
symptomatol. of early phase (Hun))

~~SECRET~~
JUHASZ, Pal

Kalman Santha, 1903-1956. Ideg. szemle 10 no.5-6:129-138 Oct-Dec 57.

(BIOGRAPHIES

(Santha, Kalman, biobibliog. (Hun))

JUHASZ, Pal; ORAL, Ferenc

Electroencephalographic examinations in hemispherectomized patients.
Ideg. szemle 12 no.3:73-79 Mar 59.

1. A budapesti Országos Idegsebészeti Tudományos Intézet, a debreceni,
Ideg- és Elmegyógyászati Klinika és a szegedi Élettani Intézet
Közleménye.

(BRAIN, surg.

hemispherectomy, eff. on EEG (Hun))

(ELECTROENCEPHALOGRAPHY

eff. of hemispherectomy (Hun))

JUHASZ, Pal, dr.; SERA, IboIya, dr.

Certain data on the problem of clinical therapy and pathology
of polioencephalitis haemorrhagica superior. Ideg.szemle 12
no.12:353-361 D '59.

1. Debreceni Orvostudományi Egyetem Ideg- és elmegyógyászati
klinikájának (Igazgató: dr. Juhasz Pal egyetemi tanár)
közleménye.

(VITAMIN B DEFICIENCY)

JOO, Istvan (Szallas u.5-7, Budapest X.); PUSZTAI, Zsuzsanna (Szallas u.
5-7, Budapest X.); JUHASZ P., Vera. (Szallas u.5-7, Budapest X)

A comparative study of the effectiveness of different standard
pertussis vaccines. Acta microbiol Hung 7 no.4:401-410 '60.

(REAI 10:5)

1. Institute for Serobacteriological Production and Research
"Human," Budapest.

(WHOOPING COUGH)

(VACCINES AND VACCINATION)

PERTORINI, Rezső, dr.; JUHÁSZ, Pál, dr.

Atypical epileptic psychoses. Ideg.szemle 13 no.2:33-45
P '60.

1. A Debreceni Orvostudományi Egyetem Ideg és Elmeklinikájának
(Igazgató: dr. Juhász Pál egyet. tanár) közleménye.

(EPILEPSY compl)

(PSYCHOSES etiol)

HUNGARY

JUHASZ, Pal, Dr, ZSADANYI, Otto, Dr; Medical University of Debrecen, Neurological and Psychiatric Clinic (Debreceni Orvostudományi Egyetem, Ideg-Elszék) (director: JUHASZ, Pal, Dr).

"The Problems of Alcoholism in the Life of a Village."

Budapest, Ideggyógyászati Szemle, Vol XIV, No 9, Sept 63, pages 262-268.

Abstract: [Authors' Hungarian summary] The village studied, with 629 inhabitants, consumed 500,000 Forint worth of alcohol in 1961. The consumption per adult male capita amounted to 36 per cent of the income. The 17 male inhabitants who had chronic alcoholism came from better than average families with higher income and cultural background. The fight against alcoholism should include the extension of the facilities for cultural entertainment, adequate education of the public and certain practical measures. All Western references.

1/1

20

LASKLOFI, Pal; (Debrecen, Magyar Kato u.14); JUHASZ, Pal (Budapest, VI.,
Liszt Ferenc ter 6); BALAS Lorant (Budapest, V., Haris koz 5.II.)

Engineer or professional technician? Must elat 19 no.314
30 Ja'64.

SIMON, Emil, dr.; JUHASZ, Pal, dr.; GALAMBOS, Gabriella

Data to the problem of INH inactivation. Tuberkulozis 17 no.7:
208-213 J1 '64.

1. A Szolnoki Melyei Tudobeteggyogyintezet (igazgato-foorvos:
Perenyi Gyorgy dr.P kozlemenye.

LISSAK, K.; HOLLOSI, G.; JUHASZ, P.; MOLNAR, J.

Neural regulation of nucleic acid metabolism in the mammalian myocardium. Acta physiol. acad. sci. Hung. 28 no.4:319-326 '65.

1. Institute of Physiology, University Medical School, Pecs.
Submitted January 11, 1965.

Public Health

HUNGARY

JUHASZ, Pal, Dr., Director of the Neurological and Psychiatric Clinic at the University for Medical Sciences (Orvostudományi Egyetem Ideg- és Elmeklinikája), Debrecen.

"Alcoholism as a Social-Psychiatric and Hygienic-Political Problem"

Budapest, Ideggyógyászati Szemle, Vol 20, No 2, Feb 1967, pp 67-77.

Abstract: A general review was made of the social, psychiatric, public-health, and political aspects of alcoholism, with especial emphasis on conditions prevailing in Hungary. Data on alcohol consumption were presented for various countries. Many of the excesses could be eliminated by appropriate educational activities. Means for controlling the spread of alcoholism were described and therapeutic measures were discussed. It is mainly a social problem and should be treated as such. 8 references, including 4 Hungarian, 1 German, and 3 Western.

L 33787-66 RO

ACC NR: AT6025179

SOURCE CODE: HU/2505/65/028/001/0041/0045

AUTHOR: Molnar, Janos--Mol'nar, Ya. (Pecs); Tlayi, Andras--Tid'i, A. (Pecs); Lassak, Kalman--Lishshak, K. (Pecs); Juhasz, Peter--Yukhas, P. (Pecs)

ORG: Institute of Biology, Medical University of Pecs (Pecsi Orvostudományi Egyetem, Biológiai Intézet)

TITLE: Effect of prolonged atropine administration on the nucleic acid and nitrogen contents of the submaxillary gland of dogs

SOURCE: Academia scientiarum hungaricae. Acta physiologica, . v. 28, no. 1, 1965, 41-45

TOPIC TAGS: dog, RNA, gland, pharmacology

ABSTRACT: The effect of chronic atropine administration on the nucleic acid and nitrogen content of the submaxillary gland has been studied in dogs. After 11 days of treatment, there was a 14 percent increase in RNA concentration and a 16 percent increase in the RNA content. The total nitrogen concentration was 13, the nitrogen content 21 percent higher in the atropinized than in the untreated glands. The dry matter content of the atropinized glands increased considerably. The results obtained are in contradiction with the observation of Emmelin et al. that chronic atropine administration gives rise to the same changes as does transection of the chorda tympani. Orig. art. has: 3 figures and 1 table. [Orig. art. in ENR.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 06Aug64 / ORIG REF: 002 / OTH REF: 015

Card 1/1

L 32151-66 RM

ACC NR: AT6023523

SOURCE CODE: HU/2505/65/027/002/0093/0099

AUTHOR: Molnar, Janos--Mol'nar, Ya.; Tigy1, Andras--Tidi, A.; Lissak, Kalman--
Lishshak, K.; Juhasz, Peter--Yukhas, P.

ORG: Institute of Physiology, Medical University of Pecs (Pecsi Orvostudományi
Egyszem, Elettani Intezet)

TITLE: Effect of prolonged pilocarpine treatment on the nucleic acid and nitrogen
content of the denervated submaxillary gland of the dog

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2, 1965, 93-99

TOPIC TAGS: gland, nitrogen, nucleic acid, RNA, DNA, dog, drug effect, gland drug

ABSTRACT: The changes in the nucleic acid and nitrogen content of the denervated
submaxillary glands, brought about by prolonged pilocarpine treatment, have been
studied in dogs. The effect of the denervation was decreased by pilo-
carpine treatment of 8-12 days' duration. No significant changes were ob-
served in the RNA content, in terms of 100 mg wet tissue. The rise in the
DNA content was diminished. The otherwise considerable lowering of the
RNA content of the denervated glands was reduced to 10-17 per cent by
the pilocarpine treatment. There was no significant difference in the total
DNA content between the denervated, pilocarpine-treated and the control glands.
Following transection of the chorda tympani, the total nitrogen content of
the glands was significantly increased by prolonged pilocarpine treatment.
Orig. art. has: 5 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 15 May 64 / ORIG REF: 003 / OTH REF: 020

Card 1/1 LS

L 30127-66

ACC NR: AT6020336

SOURCE CODE: HU/2505/65/028/004/0319/0326

AUTHOR: Lissak, Kalman; Hollosi, Gabor; Juhasz, Peter; Molnar, Janos

ORG: Institute of Physiology, University Medical School, Pecs (Orvostudományi Egyetem Elégtani Intézete)

TITLE: Neural regulation of nucleic acid metabolism in the mammalian myocardium

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 4, 1965, 319-326

TOPIC TAGS: cardiovascular system, DNA, biologic metabolism, cat

ABSTRACT: Nucleic acid concentration in the partially and totally denervated ventricular myocardium of cats has been studied for 60 and 75 days following denervation. DNA concentration in the muscles of the left ventricle did not significantly change after either partial or complete denervation. RNA concentration diminished significantly after vagotomy and total denervation but remained at the control level in the sympathectomized myocardium. Sympathetic activity seems to have no direct influence on the nucleic acid metabolism of the ventricular muscles of the mammalian heart. Phenomena observed after vagotomy and total denervation may be due to a change in myocardial acetylcholine metabolism. Orig. art. has: 1 figure and 4 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 11Jan65 / ORIG REF: 003 / OTH REF: 014
SOV REF: 001

Card 1/1 ULR

MOLNAR, J.; TIGYI, A.; LISSAK, K.; JUHASZ, P.

Effect of chronic atropine treatment on the nucleic acid and nitrogen content of the dog's submaxillary gland. Acta physiol. acad. sci. Hung. 28 no. 1:41-45 '65.

1. Institute of Physiology and Biology, University Medical School, Pecs. Submitted August 6, 1964.

JUHASZ, Robert

In the competition for the increasing requirements. Ujit
lap 16 no. 11: 8-9 10 Je '64.

JUNISE, C.

"Vasilenko and Grigor'ev's Modified Pig Iron; A Book Review", P. 285,
(FOMASZATI LAPOK, Vol. 9, No. 6, June 1954, Budapest, Hungary)

SC: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

HUNGARY

PROHASZKA, Laszlo, Dr. AMBRUS, Dezso, JUHASZ, Sandor; Hungarian Academy of Sciences, Animal Health Research Institute (MTA --Magyar Tudomanyos Akademia-- Allategyeszsegugyi Kutato Intezete) (director: MESZAROS, Janos, Dr, candidate of Veterinary Sciences).

"Antioxidants in the Preparation of Industrial Food Mixtures."

Budapest, Magyar Allatorvosok Lapja, Vol 6, No 18, June 63, pp 232-234.

Abstract: [Authors' English summary modified] The biological value of industrially produced food mixtures may be decreased by oxidation of the fats. The peroxides produced might be harmful for substances easily oxidized, especially vitamin A. The oxidation is prevented by the addition of antioxidants. The peroxide, vitamin A and carotene content of cod liver oil, industrial food mixtures and alfalfa flour were determined by the authors. In the experience of the authors and according to data in the literature it is established that 6-ethoxy-2,2,4-trimethyl-1,2 dihydroquinoline (EMC) is most suitable for the stabilization of food fats, carotinoids and vitamin A. The toxicity of EMC is low and in addition to its use as a preventive, it can also be used for the treatment of encephalomalacia in concentrations of 0.05-0.1 per cent of the food administered for 2-3 days. 1 Hungarian, 7 Western references.

1/1

JURCSIK, Istvan (Pecs); UPOR, Endre (Pecs); HOHMANN, Jeno(Pecs); JUHASZ,
Sandor (Pecs)

Fixing radioactive elements on mineral coals and the nature of the
uranium-humic acid bond. Kem tud kozl MTA 16 no.1:117 '61.

(Radioactive substances) (Coal) (Uranium)
(Humic acid)

VILLANYI, Katalin; PALFI, Ervinne; JUHASZ, Sandor

Experiences and methods of emission spectrum analysis at
Mecsek Ore Mining Enterprise. Magyar kemfolyoir 70 no.12:
511-515 D '64.

1. Mecsek Ore Mining Enterprise, Pecs.

YURCHIK, I. [Juresik, Istvan] (Pecs, Jozsef u. 19); UPOR, E. [Uper, Endre] (Pecs, Hajnocy u. 25/A); KHOKHMAN, E. [Holmann, Jeno] (Pecs, Jokai u. 5); YUKHAS, Sh. [Juhasz, Sandor] (Pecs, Uttoro u. 60)

Fixation of radioactive elements on mineral coal and the character of the bond of uranium and humic acid. Acta ~~chimica~~ Hung 35 no.2: 225-232 '63.

JUHÁSZ, János

Application of electron sensitive nuclear emulsions for detecting electrons in β -spectroscopy. Fiz. sz. 15 no.3: 85-87. Mar '65.

1. Institute of Experimental Physics of the Lajos Kossuth University, Debrecen, and Institute of Nuclear Research of the Hungarian Academy of Sciences, Debrecen.

L 20361-66 DIAAP/IJP(c) AT

ACC NR: AP6012045

SOURCE CODE: HU/0016/65/000/003/0085/0087

30
B

AUTHOR: Juhasz, Sandor

ORG: Institute for Experimental Physics, KLTE, Debrecen (KLTE Kísérleti Fizikai Intézet); Nuclear Research Institute, MTA, Debrecen (Atommagkutató Intézet)

TITLE: Application of electron-sensitive nuclear-physical emulsions in the detection of electrons in beta-ray spectroscopy

SOURCE: Fizikai szemle, no. 3, 1965, 85-87

TOPIC TAGS: beta spectroscopy, nuclear emulsion, silver, electron detection

ABSTRACT: The applications of emulsions that record the passage of electrons in the form of a silver-particle streak were discussed. These emulsions can be applied at best advantage in a >250 keV range. Nuclear-physical emulsions were considered to be usable at efficiencies of 100% in the majority of applications involving β -ray spectroscopy. The pertinent literature references were reviewed. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 20 / SUBM DATE: none / OTH REF: 006 / SOV REF: 001

Card 1/1

HUNGARY

LOMNICZI, Bela, Dr, PESTI, Laszlo, Dr, cand. of vet. sci., JUHASZ, Sandor, Dr; Hungarian Academy of Sciences, Animal Health Research Institute (director: MESZAROS, Janos, Dr, cand. of vet. sci.) (MTA -- Magyar Tudomanyos Akademia --, Allatgeszsegugyi Kutato Intezet).

"Studies on the Pathogenesis of the So-Called Infectious Gastroenteritis of Pigs III. Relationship Between the Proteolytic Enzymes of the Digestive Tract, the Clostridium Toxins and Gastroenteritis."

Budapest, Magyar Allatorvosok Lapja, Vol 22, No 2, Feb 67, pages 52-56.

Abstract: [Authors' English summary modified] The proteolytic enzyme activity of the small intestine and in part also of the colon was determined in 40 healthy pigs, 30 pigs affected with "arrival diarrhea" and 20 pigs suffering from infectious gastroenteritis, using biochemical and mouse protection tests. The effect of the intestinal fluid of healthy and diseased pigs on the β toxin of *Cl. perfringens* C type bacteria was also tested. The effect of trypsin and chymotrypsin on the α and β toxin of *Cl. perfringens* was studied. The minimal lethal dose (MLD) of β toxin for mice, pigs, cats, guinea pigs, rats and chicks was also determined. The results showed that the β toxin is very sensitive to the proteolytic enzyme of the intestinal fluid of pigs. In the presence of gastroenteritis of pigs, the proteolytic enzyme activity in the fluid decreases in proportion to the severity of the disease.

1/2

JUHASZ, T.

Manufacture and use of plywood made of shavings. p. 49.
FAIPAR (Faipari Tudományos Egyesület) Budapest. Vol 6, no. 2, Feb 1956.

SOURCE: EEAL, VOL 5, no. 7, July 1956.

L 10336-66 EWT(1)/EWA(1)/EWA(b)-2 RO/JK
ACC NR: AP6003344

SOURCE CODE: HU/0018/65/017/002/0153/0159

AUTHOR: Szabados, Terez^{44.5}—Sabadosh, T.; Boszormenyi, Jozsef^{44.5}—Besermeni, Y;
Dobias, Gyorgy^{44.5}—Dobiash, D.; Rojti, Mihaly^{44.5}—Rovti, M.; P. Juhani, Vera^{44.5}—P. Yukhas, V.⁵³

ORG: HUMAN Institute of Vaccine Production and Research, Budapest (HUMAN
Oltoanyagtermelo es Kutato Intezet); PHYLAXIA State Institute of Vaccine Production,
Budapest (PHYLAXIA Allami Oltoanyagtermelo Intezet)

TITLE: Changes in the antitoxin^{44.55} titer of animals used for serum production in the
course of iodocasein feeding

SOURCE: Kiserletes Orvostudomany, v. 17, no. 2, 1965, 153-159

TOPIC TAGS: experiment animal, biochemistry, veterinary medicine, animal physiology,
immunization, immunology

ABSTRACT: The changes in the antitoxin titer were studied in animals the metabolism
of which has been increased by iodocasein feeding. Among horses immunized with
diphtheria and tetanus toxin^{44.55} and sheep immunized with staphylo toxin^{44.55}, the antitoxin
level of the groups fed on iodocasein was significantly higher than that of the
controls. No noticeable difference was observed in cattle immunized with tetanus
toxin. Orig. art. has: 1 figure and 5 tables. [JPRS]

SUB CODE: 06 / SUM DATE: 16Apr64 / ORIG REF: 003 / OTH REF: 002

Card 1/1

CSERNOHORSZKY, V.; INCZE, F., jr.; JUHASZ, V.

Our experiences with steroid narcosis. Acta chir. Acad Sci Hung 1
no.4:425-431 '60.

1. I. Chirurgische Klinik der Medizinischen Universitat, Budapest.
(Direktor: Prof.Dr.h.c. E.Hedri).
(HYDROXYDIONE anesth & analgesia)

SZABADOS, Terez; BOSZORMEYI, J.; DOBIAS, G.; ROJTI, M.; JUHASZ, Vera P.

Effect of iodocasein feeding on the antitoxin titre of animals used in serum production. Acta microbiol. acad. sci. Hung. 10 no.4:387-396 '63-'64

1. Serum and Vaccine Institute "Human" (Director: G. Veres), Budapest, and Serum and Vaccine Institute "Phylaxia" (Director J. Molnar), Budapest.

HUNGARY

JUHASZ, Vilmos, Dr. TOTH, Gabor, Dr; Medical University of Budapest, I. Surgical Clinic (Budapesti Orvostudományi Egyetem, I. sz. Sebészeti Klinika).

"Surgical Removal of an Extremely Large Hydronephrosis."

Budapest, Magyar Sebészet, Vol XVI, No 4, Aug 1963, pages 270-272.

Abstract: [Authors' Hungarian summary] The authors report the removal of a hydronephrotic cystic kidney weighing 14,000 g. The etiological distribution and occurrence among the sexes are discussed. The clinical symptoms are evaluated and the fact is stressed that in some cases the diagnosis can be difficult. In such cases the patient might be operated on for some suspected abdominal tumor. 3 Western, 7 Eastern European references.

JUHASZ, Viktor (Cegled)

Garden sowing machine. Mezogazd techn 3 no.2:12-13 F '63.

CSEERNOHORSZKY, Vilmos, dr.; INCZE, Ferenc, dr.; JUHASZ, Vilmos, dr.

Hydroxydione (steroid) anesthesia. Orv.hetil. 101 no.37:1323-1326
11 S '60.

1. Budapesti Orvostudományi Egyetem, I. sz. Sebészeti klinika
(HYDROXYDIONE anesth & analg)

TOTH, M. Gabor, dr.; JUHASZ, Vilmos, dr.

A case of pararenal calcified lipoma simulating a tumor of the ovary.
Magy. sebeszet 14 no.6:379-381 D '61.

1. A Budapesti Orvostudományi Egyetem I sz. Sebészeti Klinikájának
(Igazgató: Prof Dr. Dr. h. c. Hedri Endre egyetemi tanár) és a Budapesti
Orvostudományi Egyetem II sz. Női Klinikájának (Igazgató: Dr. Zoltan
Imre egyetemi tanár) közleménye.

(LIPOMA diag) (OVARIES neopl) (KIDNEYS neopl)

JUHASZ, Zoltan

B. T. R.
Vol. 3 No. 3
March 1954
Ceramics and Concrete.

2939* The Effect of the Quality of Bentonite and of the Specific Surface of Sand Upon the Strength Values of Mixtures From Bentonite and Molding Sand. (Hungarian.) János Barta and Zoltan Juhasz, *Industria*, v. 4, no. 11, Nov. 1953, p. 226-231.

Proposes a new theory for handling of two types of Hungarian bentonites. Describes possibilities for application of both. Interaction between properties of bentonite and specific surface of the sand are outlined. Tables, graphs, micrographs. 21 ref.

RF
824-54

JUHASZ. Z.

Effect of the degree of dispersion, the state of surfaces, and
morphology of various clays in considering kaolin of Nadap. p. 336. Vol.7,
no. 9, Sept. 1955. Epitoanyag.

SOURCE: East European Accessions List (KEAL), LC, Vol. 5, No. 2, Feb. 1956

JUHASZ, Zoltan

Some aspects of the laboratory tests on the compression strength of core binders. Koh lap 12 no. 4/5: Supplement: Ontode 8 no. 4/5:77-81 Ap-My '57.

1. Asvanybányászati Kozpont Laboratorium.

JUHASZ, ZOLTAN

HUNGARY/Chemical Technology - Chemical Products and Their Application, Part 2. - Ceramics, Glass, Binders, Concretes. - General Topics. H-12a

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22086

Author : Zoltan Juhasz

Inst :

Title : Alteration and Morphology of Home Kaolins and Similar Materials at Burning.

Orig Pub : Epitoanyag, 1957, 9, No 4, 194-198

Abstract : No abstract.

Card 1/1

COUNTRY : Hungary H-13

CATEGORY : Chemical Technology. Chemical Products and Their Application - Ceramics, Glass, Binding materials

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619710016-0"

ABS. JOUR. : RZKhim., No. 21 1959, No. 75477

AUTHOR : Juhasz, Z. and Kakasy, G.

INST. : Not given

TITLE : Determination of the Specific Surface Area of Clays and of Their Degree of Disintegration by Measuring the Adsorption of Methylene Blue

ORIG. PUB. : Epitoanyag, 10, No 10-11, 402-407 (1958)

ABSTRACT : The method of Methylene Blue adsorption has been applied to the measurement of the external surface of secondary grains in suspensions; the effective specific surface area was determined by measuring the adsorption of water vapor. The fraction formed by dividing the value for the external surface by that obtained for the internal surface characterizes the degree of disintegration of the clay.

From authors' summary

CARD: 1/1 * Concrete.

JUHASZ, Zoltan, dr.

Examination of combustion shrinkage of kaolins. Pt. 2. Epitoanyag
12 no.5:176-182 My '60.

1. Asványanyaszati Iparagi Központi Laboratorium.

JUHASZ, Zoltan, dr.

Investigation of combustion shrinkage of kaolins. Pt. 3. Epitoanyag
12 no.12:442-450 D '60.

1. Asvanybanyaszati Iparagi Kozponti Laboratorium.

JUHASZ, Z. (Budapest)

A study of the water-vapour adsorption isotherms of clays; role of the specific surface in determining the properties of clays.
Acta geol Hung 6 no.3/4:345-364 '62.

JUHASZ, Zoltan, dr.

Pretreatment (refining) tests of chamotte kaolin of Sanghlong.
Veszprem vegyip egy kozl 3 no.1/4s287-289 '59

1. Anyanybanyaszati Kukato Intezet, Budapest.

SIMKO, S.; REHAK, R.; BALOGH, G.; BIELEK, Z.; JUHAS, Z.; ZELENAK, P.

Remarks on experimental homoplasty of the aortic valve. Rozhl.
chir. 44 no.7:441-446 J1 '65.

1. Chirurgické oddelenie Vojenskej nemocnice v Kosiciach
(veduci MUDr. S. Simko, CSc.).

KUDELKA, Deneane; JUHASZ, Zoltanne

Efflorescing salts in the brickmaking industry. Epitoanyag
16 no. 4: 146-152 Ap '64.

1. Brick and Tile Industry Central Laboratory.

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2351. STUDIES ON THE VAGAL INNERVATION OF THE CORONARIES -
Juhász-Nagy A. and Szentiványi M. Inst. of Physiol., Med. Univ.,
Debrecen - ACTA PHYSIOL. ACAD. SCI. HUNG. 1950, 16/1 (27-34) Graphs 4
Illus. 1

The role played by the vagus nerve in coronary innervation has been studied in the isolated, innervated cat heart. In most cases stimulation of the peripheral vagal stump caused no change in coronary flow, whereas intracoronary injection of ACh produced significant coronary dilatation. The results suggest that the coronaries have no parasympathetic, cholinergic innervation. The coronary constriction observable at times during vagal stimulation is inhibited by intracoronary injection of dibenamine, as well as by the removal of the stellate ganglion on the same side. Sympathetic fibres present in the vagus are accordingly responsible for the constriction. According to the evidence obtained, the only vasomotor nerves of the coronaries - as previously shown - are the preganglionic fibres running in the accelerator nerves.

(11, 18)

SZENTIVANYI, M.; JUHASZ-NAGY, A.

A new type vasomotor reflex elicitable from the coronary sinus.
Acta physiol. hung. 18 no.4:339-352 '61.

1. Institute of Physiology, Medical University, Debrecen.

(CORONARY VESSELS physiol) (REFLEX)
(BLOOD PRESSURE physiol)

SZENTIVANYI, M.; JUHASZ-NAGY, A.; DAROCZY, A.; HORKAY, Iren

An ontogenetic study of the intracardiac ganglia. Acta physiol. acad. sci. hung. 21 no.3:181-194 '62.

1. Institute of Physiology, Medical University, Debrecen.
(GANGLIA, AUTONOMIC) (ACETYLCHOLINE) (EPINEPHRINE)
(GANGLIONIC-BLOCKING AGENTS) (MYOCARDIUM)

JUHASZ-NAGY, A.; SZENTIVANYI, M.; SZABO, M.; VAMOSI, B.

Coronary circulation of the tortoise heart. Acta physiol. acad. sci. hung. 23 no.1:33-48 '63.

1. Institute of Physiology, Medical University, Debrecen.
(EPINEPHRINE) (BLOOD FLOW VELOCITY) (CORONARY VESSELS)
(ACETYLCHOLINE) (ANOXIA) (PERFUSION) (HISTOLOGY)
(ADAPTATION, PHYSIOLOGICAL) (TISSUE METABOLISM)
(MYOCARDIUM)

JUHASZ NAGY, Pal, dr., tanarseged

Organization of the cell. Elovilag 9 no.2:3-9 Mr-Ap '64.

JUHASZ NAGY, P.

Continuum studies on meadow vegetation. Acta bot Hung 10 no,1/2:
159-173 '64.

1. Experimental Station Sarospatak of the Lajos Kossuth
University, Debrecen. Submitted November 10, 1962.

BALLA, Laszlo; SZENTIVANYI, Matyas; JUHASZ-NAGY, Sandor

Electronic pressure-stabilizer. Kiserletes Orvostud. 11
no.5:540-542 0 '59.

1. Debreceni Orvostudományi Egyetem. Élettani Intézete.
(PERFUSION equip & supply)

BALLA, Laszlo; JUHASZ-NAGY, Sandor; SZENTIVANYI, Matyas

A new apparatus for the measurement of blood flow. Kiserletes
Orvostud. 11 no.5:542-544 O '59.

1. Debreceni Orvostudományi Egyetem Klettani Intézete.
(BLOOD CIRCULATION)

SZENTIVANYI, Matyas; JUHASZ NAGY, Sandor

Investigation of the new-type vasomotor reflexes producable from the direction of coronary arteries. Biol orv kozl MTA 12 no.1/2:109-126 '61.

1. Orvostudományi Egyetem, Élettani Intézete, Debrecen.

JUHASZ, Nagy Sandor; SZENTIVANYI, Matyas

Localization of chemical reflex receptors in the coronary artery in dogs. Kiserletes orvostud. 13 no.3:232-240 Ja '61.

1. Debreceni Orvostudományi Egyetem Elektromi Intézete.

(CORONARY VESSELS pharmacol)

HUNGARY

JUHASZ-NAGY, S., and SZENTIVANYI, M., of the Institute of Physiology of the Medical University, Debrecen [Original version not given].

"The Reflexes of the Heart"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; pp 6-7.

Abstract [Authors' English summary, modified]: After a general review of the subject, authors report on their own investigations, according to which the receptors of the coronary chemoreflex (Bezold-Jarisch reflex) that have not been localized precisely before, are identical with the receptors of the SCSR. Further, evidence has been obtained to show that at the junction of the left atrium and pulmonary veins, as well as in the wall of the latter, there are receptors of circulatory reflexes of stabilizer nature, essentially identical with the SCSR. From these and other facts it is concluded that the fall in blood pressure is based on the participation of different vascular areas in the cases of the stabilizer and the buffer reflexes, the former represented by the SCSR and the latter by the carotid sinus reflex.

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JUHASZ-NAGY SANDOR

CIA-RDP86-00513R000619710016-0

HUNGARY

JUHASZ-NAGY, Sandor, SZENTIVANYI, Matyas, SZABO, Miklos, and VARGASI, Karolus, of the Institute for Physiology at the Medical University (Orvostudományi Egyetem Orvosi Intézete) in Debrecen.

"Coronary Circulation of the Tortoise Heart"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 23, No 1, 1968, pp. 33-48.

Abstract: [English article; authors' English summary] The coronary circulation of the tortoise (*Testudo orbicularis*) has been studied in isolated hearts perfused with Ringer's solution. Adrenaline injected into the coronaries gave rise to marked and lasting vasoconstriction, as opposed to the increase in coronary flow observed in mammalian hearts. Acetylcholine, injected into the coronaries caused vasodilatation. Changes in cardiac frequency or in the work of the ventricle, as well as a high temperature, did not influence the coronary blood flow. No coronary dilatation was caused by hypoxia resulting from

1/2

JUHASZ-NAGY, S.; SZENTIVANYI, M.; HORVAY, Iren; VAMOSI, B.

Central nervous localization of coronary reflexes. *Acta physiol. acad. sci. Hung.* 26 no.4:319-328 '65

1. Institute of Physiology, University Medical School, Debrecen.

L 14888-66

ACC NR: AT6007411

SOURCE CODE: HU/2505/65/026/00X/0029/0030

AUTHOR: Szentivanyi, M.; Debreczeni, L.; Juhasz-Nagy, S.

ORG: III. Department of Medicine, Medical University of Budapest (Budapesti Orvostudományi Egyetem, III. Belgyógyászati Tanszék); Institute of Physiology, Medical University of Debrecen (Debreceni Orvostudományi Egyetem, Előtagozat Tanszék)

TITLE: Report on a new vasoactive substance which regulates the metabolic adaptation of the coronaries [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 29-30

TOPIC TAGS: circulatory system, dog, blood serum, circulatory system disease

ABSTRACT:

Coronary rigidity (cr) was induced in dogs by elimination of the coronary constrictor tone by surgical or pharmacological means. In the course of development of the cr, the existence of a substance could be demonstrated in the serum of the coronary sinus blood. The administration of this substance to a test dog caused the reappearance

Card 1/2

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ACC NR: AT6007411

of its previously extinguished hyperemic reactions, i.e. the disappearance of rigidity. The control sera produced no such effect. A close correlation was found to exist between the appearance of the active substance in the sinus blood of the donor animal and the exact time of the disappearance of its reactive hyperemic responses. Heating tests indicated that the substance is not a protein. The substance enhanced the hyperemic responses of non-rigid canine coronaries as well. The newly discovered substance is not identical with any of the known vasoactive agents. It may be assumed that in angina pectoris, the diseased condition of the coronaries is due to a deficiency or lack of this substance. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

mjd

3100* The Production of Buna Matures Containing Oil and Carbon Black From "Izotex 83" Synthetic Latex. (Latex is Karomartalmu buna: keverték elasztikus Izotex 83 milatexből. (Hungarian.) Zoltán Bruckner and László Magyar. Juhász, Magyar Kémikusok Lapja, v. 9, no. 10, 1951, p. 289-294.

Hungarian experiments on discovering what domestic oil would substitute for the thermal decomposition process when mixed into synthetic latex, and what simple technology could be used to produce a homogeneous dispersion from synthetic latex, oil, and carbon black. Tables.

MAHRBURG, Stanislaw; SZYSZKO, Janusz; SOKOLOWSKA-DEKOWA, Antonina;
PIECHOTA, Jerzy; JUHNKE, Joachim; PACZOS-CHYDYMOWA, Elzbieta

Histopathological changes in Waldeyer's ring in bronchial
asthma in children. Otolaryng. pol. 17 no.4:428-432 '63.

1. Z Kliniki Pediatricznej AM w Lublinie (kierownik: doc.dr.
med. A.Sokolowska-Dekowa) i z Zakladu Anatomii Patologicznej
AM w Lublinie (kierownik: prof. dr. med. S.Mahrburg).

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SOKOLOWSKA-DEKOWA, A.; JUHNKE, J.; DYLEWSKA, K.; PIECHOTA, J.; PACZOS, E.

The level of adrenalin oxidase in the blood in cases of bronchial asthma in children. Otolaryng. pol. 17 no.4:433-434 '63.

1. Z I Kliniki Pediatricznej AM w Lublinie. Kierownik: doc. dr. med. A. Sokolowska-Dekowa.

*

JUHOS, Albert, muszaki foelado

Insulation coordination of high-voltage installations. Szalvany
kozl 17 no.3:109 Mr '65.

1. Hungarian Bureau of Standards, Budapest.

Juhos, D.

✓ 1542. Histochemical study of the (vaginal) oestrous cycle in mice.
L. Véry, T. Sándor, and D. Juhos. *Acta endov. Feh.* 1953, 14, 67-
98 (Aus der II. Frauenklinik der Medizinischen Univ., Budapest) --
There was no staining with the Michalus-Hotchkiss procedure at
any stage of the cycle. Alkaline phosphatase activity (Gomori
stain) was maximal in pro-oestrus suggesting that this is the stage of
maximal oestrogenic action. (German) P. C. WILLIAMS

3

JUHOS, DEZSO, Dr.

JUHOS DEZSO, Dr.

Significance of time factor in hormonal inhibition of lactation.
Magy. noerv. lap. 20 no.3:159-165 July 57.

1. A budapesti Orvostudományi Egyetem II. sz. női klinikájának
közleménye (Igazgató: Zoltan Iure dr. egyet. tanár)

(LACTATION

ther. inhib. by diethylstilbestrol dipropionate,
significance of time factor (Hun))
(DIETHYLSTILBESTROL, related opds.
dipropionate, ther. inhib. of lactation, significance
of time factor (Hun))

JUHOS, Laszlo

Pneumatic agricultural machines. Mezogazd techn 3 no.7:
12-13 '63.

JUKA, Z.

JUKA, Z. Yield of 108 F cotton. p.6.

Vol. 9, No. 12, Dec. 1955, PER BUJQESINE SOCIALISTE, Tirane, Albania.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10,
Oct. 1956.

KONRAD-JAKOVAC, Z.; JOVANOVIĆ, V.; JUKIĆ, M.; KLJUCARIĆEK, B.; PUČAR, Z.

Tracer level separations of cyclotron target components by means of continuous electrophoresis. Croat chem acta 35 no.4: 114 '63.

1. Department of Physical Chemistry, Institute "Ruder Bosković", Zagreb, Croatia, Yugoslavia.

JUKIEWICZ, Leopold, prof., dr.

Two cases of nuclear physics application in industry.
Sbor VST Kosice 2: 7-12 '62.

1. Vedouci katedry fyziky II Banicko-hutnickej akademie
v Krakove.

JUKL, A., inz.

Notes on the article by O. Merta "The economic effectiveness
of investment in various heating systems and of their operation."
Paliva 41 no.4:118-120 Ap '61.

1. Studijní a typizační ustav, Praha.

JUKL, A.

JUKL, A. The forms of cooperation between the Research Institute
for Animal Husbandry and agricultural enterprises. p. 26, vol. 4, no. 1,
Jan. 1957, VESTNIK Praha, CZECHOSLOVAKIA

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4—April 1957

JUKL, A.

Scientific basis of calf raising. p. 199 (Sbornik Rada Lesnictvi Vol. 4, no. 4, 1957 Praha)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

JUKL, A.

Activities of the Research Institute on Animal Production in Uchrineves. p. 428.
(VESTNIK, Vol. 4, No. 7/8, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (HEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

JMI, 1.

"New results of research on animal industry."

p.90 (Sbornik. Rada Mechanisace A Elektrifikace Zemedelstvi, Vol. 5, no. 2,
1958, Praha, Czechoslovakia)

Monthly Index of East European Accession (JMI) 18, Vol. 1, no. 1, 1968

JUKLICEK , J.

"Economical Production of Tools." p. 258, Praha, Vol. 2, no. 6, June 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

JUKLICEK, J.

JUKLICEK, J. Production of economical high-speed cutting tools by
arc welding. p. 287.

Vol. #, No. 7, July 1956.

STROJIRENSKA VIROBA.

TECHNOLOGY

Praha, Czechoslovakia

No: East European Accession, Vol. 6, No. 3, March 1957

JUKNA, Arturs; ZIEDINS, Indulis; ZOLINS, Indis; ZILKINS, Jans;
ZUMBERGA, M., red.

[New materials from wood waste] Jauni materiali no koknes
atliekam. Riga, Latvijas PSR zinatnu akad. izd-ns, 1963.
130 p. [In Latvian] (MIRA 17:6)

JUKNEVICIUS, J.; KARVELIS, Vyt.; KAMINAS, J.; MEDONIS, Ar., red.

[Anyksciai and vicinity] Anyksciai ir ju apylinkes.
Vilnius, Valstybine politines ir mokslines lit-ros
leidykla, 1959. 25 p. [In Lithuanian] (MIRA 18:1)

JUKNI, G.

Circulation of water in nature. p. 22.

Vol. 9, no. 9, Sept. 1955
PER BUJQESINE SOCIALISTE
Tirane, Albania

SO: East European Accession Vol. 5, no. 4, April 1956

JUKOVIC, Vilo; VOKROUHLICKY, Lubor

Cardiovascular changes during radiation disease. Sborn.ved.
prac.lek.fak.Karlov.Univ.(Hrad.Kral.) 6 no.1:5-10 '63.

1. Department of Internal Medicine of the Military Medical
Scientific and Postgraduate Institute, 2nd Department of
Medicine;(head: prof.dr.V.Jurkovic); and Department of
Pathologic Physiology of the Medical Faculty, Charles Uni-
versity (head: prof.DrSc R.Vavra, M.D.)

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JUKUBOWSKI, Z.

The influence of the thickness of sawmill logs on labor productivity in cutting blocks. p. 100.

PRZEMYSŁ DRZEWNY. Centralne Zarząd Przemysłów: Drewnego, Meblarskiego, i Leśnego i Stowarzyszenie Inżynierów i Techników Leśnictwa i Drzewnictwa. Warszawa, Poland, Vol. 9, No. 4, Apr. 1958.

Monthly List of East European Accession (EEAI), IC, Vol. 8, No. 9, September, 1959.
Uncl.

JUKUCS, Pal

New data on the flora of Tornense. Magy biol Debrecen 2:235-243 '52
[publ '54]4.

1. Magyar Nemzeti Múzeum, Természettudományi Múzeum Növénytára,
Budapest.

JULA, A., and others.

Results obtained in the years of people's rule in the sector of nonferrous mines. p. 326.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si
Shimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a Inginerilor
si Tehnicienilor din Romania) Bucuresti, Rumania . Vol. 10, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

TRICA, Gh., ing.; DRAGHICI, I., ing.; JULA, A., ing.; MILOTU, Gh., ing.

Tensometer measuring of losses by friction in bearings. Constr
mas 15 no.8:543-548 Ag'63.

DRAGHICI, Ion, ing.; JULA, Alexandru, ing.; ALEXANDRU, Petre, ing.

Unification of testing methods of automobile telescopic dampers. Rev transport 11 no.2:71-74 F '64.

ZAMFIR, C., dr., medic emerit; CHIRILA, C., dr.; JULEA, C., dr.

Etiopathogenetic factors in hypertensive diseases in the metallurgical industry. Mod. intern. 14 no.4:567-576 My '62.

(HYPERTENSION)	(OCCUPATIONAL DISEASES)
(INDUSTRIAL MEDICINE)	(METALLURGY) (EXERTION) (HEAT)
(STRESS)	(NOISE) (AIR POLLUTION)

L 04505-67 JK

ACC NR: AP6033065

SOURCE CODE: RU/0012/66/000/005/0845/0850

AUTHOR: Julea, D. (Colonel; Engineer; Chemist); Popa, I. (Major; Medical corps

ORG: none

TITLE: Present state of knowledge of type "V" chemical warfare agents (p

SOURCE: Revista sanitara militara, no. 5, 1966, 845-850

TOPIC TAGS: blood brain barrier, chemical warfare, neuromuscular agent, psychochemical agent, V agent, nitrogen mustard, chemical detection, decontamination

ABSTRACT: This survey of cholinesterase-inhibiting V-agents, based primarily on western sources, includes a discussion of structural factors contributing to the effectiveness of these agents. Brief descriptions of the mode of action, physical properties, chemical properties, decontamination of personnel and equipment, protection, first aid and treatment are given. [W.A. 50]

SUB CODE: 15/ SUBM DATE: 02Jun66/ ORIG REF: 001/ SOV REF: 001/
OTH REF: 006/

Card 1/1 mjs

JULEAN 1.

Distr: 4E20

Precipitation of ammonium uranates. I. The reaction between uranyl nitrate and NH_4OH . C. Dăsculescu and I. Tulcan. Acad. rep. populare Romane, *Baza cercetării științ.* Timisoara, *Studii cercetări științ., Ser. științe chim.* 6, 41-50 (1966).—Potentiometric, conductometric, and anal. studies of the reaction between uranyl nitrate and NH_4OH indicate that the product is not ammonium diuranate. Initially a ppt. of the formula $(\text{NH}_4)_2\text{U}_2\text{O}_7$ is formed. On complete pptn. of U the initial ppt. is transformed into $(\text{NH}_4)_2\text{U}_2\text{O}_7$. R. A. Sanford

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8/11

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TMS (jd)
1

DRAGULESCU, C., prof.; JULEAN, I.

Studies of the precipitation of ammonium uranates. I. Reaction between uranyl nitrate and ammonia. Studii chim Timisoara 6 no.1/2: 41-50 Ja-Je '60. (REAI 10:3)

1. Academia R.P.R., membru corespondent al Academiei Republicii Populare Romine; Comitetul de redactie, Studii si cercetari stiinte chimice, redactor responsabil (for Dragulescu). 2. Comitetul de redactie, Studii si cercetari stiinte chimice, secretar stiintific al Comitetului de redactie (for Julean)
(Ammonium uranates) (Uranyl nitrate) (Ammonia)

DRAULESCU, C., prof.; JULEAN, I.

Precipitation of uranyl salts with aromatic amines. Studii chim
Timisoara 6 no.1/2:51-57 Ja-Je '60. (EEAI 10:3)

1. Academia R.P.R., membru corespondent al Academiei Republicii
Populare Romine; Comitetul de redactie, Studii si cercetari stiinte
chimice, redactor responsabil (for Dragulescu). 2. Comitetul de
redactie, Studii si cercetari stiinte chimie, secretar stiintific al
Comitetului de redactie (for Julean)
(Uranyl salts) (Aromatic compounds) (Amines)

DRAGULESCU, C., prof.; JULEAN, I.

Studies on the precipitation of ammonium uranates. II. Action of ammonia on uranyl iodide. Studii chim Timisoara 6 no.3/4:33-42
Jl-D '59. (EEAI 10:4)

1. Academia Republicii Populare Romine, membru corespondent al Academiei R.P.R.; Comitetul de redactie, Studii si cercetari stiinte chimice, redactor responsabil (for Dragulescu). 2. Comitetul de redactie, Studii si cercetari stiinte chimice, secretar stiintific (for Julean)

(Ammonium uranates)	(Ammonia)	(Conductometric analysis)
(Potentiometer)	(Uranyl compounds)	(Iodides)

DRAGULESCU, C., prof.; JULEAN, I., ing.

Precipitation of ammonium uranates. III. Reaction of uranyl perchlorate and uranyl acetate with ammonia. IV. Reactions of uranyl nitrate acetate with aliphatic amines. Studii chim Timisoara 9 m.l/2:71-90 Ja-Je '62.

1. Membru corespondent al Academiei R.P.R. si membru al Comitetului de redactie, "Studii si cercetari, Stiinte chimice" - Timisoara - (for Dragulescu). 2. Secretar stiintific de redactie, "Studii si cercetari, Stiinte chimice" Timisoara - (for Julian).

DRAGULESCU, C., acad.; JULEAN, I.; VILCENAU, Nicoleta

On the uranyl-hypophosphite complex. Pt.1. Studii chim Timisoara
10 no.1:13-21 Ja-Je '63.